```
Set
         Items
                 Description
S1
        194915
                 (PROXY? OR PROXIE?) (3N) (GATEWAY? OR SERVER? OR TERMINAL? OR
               COMPUTER? OR WORKSTATION?) OR SERVER? OR GATEWAY? OR ACCESS (-
              ) POINT?
S2
       2054428
                 CONCATENAT? OR AGGREGAT? OR COMBINING OR COMBINER? OR AMAL-
              GAMAT? OR COALESC? OR BIND?
S3
       3163480
                 BATCH? OR (BAND? OR LUMP?) () TOGETHER? OR ACCUMULAT? OR ASS-
              EMBL? OR COLLECT? OR CONSOLIDAT?
S4
       6576860
                 MERG? OR INCORPORAT? OR UNITE? OR UNITING? OR UNIFY? OR UN-
              IFI? OR INTEGRAT? OR DEMULTIPLEX? OR DEMUX?
S.5
       6264473
                 MULTIP? OR MULTIT? OR SEVERAL? OR MORE(2W) ONE OR TWO(2W) MO-
              RE OR ADDITIONAL? OR PLURAL?
56
      5404486
                 GROUP? OR ARRAY? OR ASSORTMENT? OR STARFISH? OR PORCUPIN? -
              OR MULTICAST? OR MULTIPLEX? OR MUX
S7
                 (TRANSMISSION? OR MESSAGE? OR PACKET? OR REQUEST?) (5N) (RET-
          4541
              URN? OR ECHO? OR BOUNCEBACK? OR BOUNC?()BACK OR REBOUND?)
                 RESPON? OR ANSWER? OR REPLY? OR REPLIE? OR RETORT? OR ACKN-
S8
       4107470
              OWLEDGEMENT? OR ACKNOWLEDGMENT?
S9
                 SINGLE? OR ONE OR FIRST OR PRIMARY? OR UNIQUE? OR SOLITARY?
     13072381
               OR LONE
      3712339
S10
                 DISTINCT? OR ISOLAT? OR INDIVIDUAL? OR SINGULAR? OR SOLO OR
               INDIVIS? OR UNDIVID?
S11
                 S1 AND S2:S4 AND S7:S8
         3927
S12
          799
                 S11 AND S5:S6 AND S9:S10
S13
            29
                 S12 AND S2:S4(7N)S7:S8(7N)S9:S10
S14
            65
                 S11 AND S2:S4(7N)S7:S8(7N)S9:S10
S15
            65
                S13:S14
S16
           36
                S15 AND PY<2002
S17
            31
                RD (unique items)
S18
            11
                S12 AND S5:S6(5N)S7:S8 AND S2:S4(5N)S7:S8
S19
                S18 NOT S15
S20
                S19 AND PY<2002
S21
                RD (unique items)
File
       2:INSPEC 1969-2005/Aug W2
         (c) 2005 Institution of Electrical Engineers
       6:NTIS 1964-2005/Aug W1
File
         (c) 2005 NTIS, Intl Cpyrght All Rights Res
       8:Ei Compendex(R) 1970-2005/Aug W2
File
         (c) 2005 Elsevier Eng. Info. Inc.
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      34:SciSearch(R) Cited Ref Sci 1990-2005/Aug W2
         (c) 2005 Inst for Sci Info
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      35:Dissertation Abs Online 1861-2005/Jul
         (c) 2005 ProQuest Info&Learning
      65:Inside Conferences 1993-2005/Aug W3
File
         (c) 2005 BLDSC all rts. reserv.
      94:JICST-EPlus 1985-2005/Jul W1
File
         (c) 2005 Japan Science and Tech Corp(JST)
      99:Wilson Appl. Sci & Tech Abs 1983-2005/Jul
File
         (c) 2005 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Aug 19
         (c) 2005 The Gale Group
File 144: Pascal 1973-2005/Aug W2
                                                                        www.else
         (c) 2005 INIST/CNRS
File 239:Mathsci 1940-2005/Oct
         (c) 2005 American Mathematical Society
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File 256:TecInfoSource 82-2005/Jul

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Set
        Items
                 Description
S1
       184369
                 (PROXY? OR PROXIE?) (3N) (GATEWAY? OR SERVER?) OR SERVER? OR
              GATEWAY? OR ACCESS() POINT?
S2
       593357
                 CONCATENAT? OR AGGREGAT? OR COMBINING OR COMBINER? OR AMAL-
              GAMAT? OR COALESC? OR BIND?
S3
      1685878
                 BATCH? OR (BAND? OR LUMP?) () TOGETHER? OR ACCUMULAT? OR ASS-
              EMBL? OR COLLECT? OR CONSOLIDAT?
      1104326
S4
                MERG? OR INCORPORAT? OR UNITE? OR UNITING? OR UNIFY? OR UN-
              IFI? OR INTEGRAT? OR DEMULTIPLEX? OR DEMUX?
S<sub>5</sub>
                 MULTIP? OR MULTIT? OR SEVERAL? OR MORE (2W) ONE OR TWO (2W) MO-
      2625972
              RE OR ADDITIONAL? OR PLURAL?
S6
      1304849
                 GROUP? OR ARRAY? OR ASSORTMENT? OR STARFISH? OR PORCUPIN? -
              OR MULTICAST? OR MULTIPLEX? OR MUX
S7
                 (TRANSMISSION? OR MESSAGE? OR PACKET? OR REQUEST?) (5N) (RET-
         9161
              URN? OR ECHO? OR BOUNCEBACK? OR BOUNC? () BACK OR REBOUND?)
                 RESPON? OR ANSWER? OR REPLY? OR REPLIE? OR RETORT? OR ACKN-
S8
       669150
              OWLEDGEMENT? OR ACKNOWLEDGMENT?
S9
                 SINGLE? OR ONE OR FIRST OR PRIMARY? OR UNIQUE? OR SOLITARY?
      6279222
              OR LONE
S10
       653080
                 DISTINCT? OR ISOLAT? OR INDIVIDUAL? OR SINGULAR? OR SOLO OR
               INDIVIS? OR UNDIVID?
S11
      1532038
                 IC=(G06F? OR H04L?)
S12
      1298723
                MC=(T01? OR W01?)
S13
          670
                S1 AND S2:S4(7N)S7:S8
                S13 AND S8(7N)S2:S4
S14
          649
S15
          670
                S13:S14
S16
           51
                S15 AND S7:S8(5N)S9:S10
S17
           44
                S15 AND S7:S8(5N)S5:S6
S18
           11
                S16 AND S17
S19
           78
                S16:S17 AND S11:S12
S20
           84
                S16:S19
                PR=2002:2005
S21
       823557
S22
           71
                S20 NOT S21
S23
           71
                IDPAT (sorted in duplicate/non-duplicate order)
File 347: JAPIO Nov 1976-2005/Apr(Updated 050801)
         (c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200553
         (c) 2005 Thomson Derwent
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PATLIT BIBLIOG.

www.else

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	(presence adj2 proxy) and multicast	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:44
L2	15	(presence adj proxy) and multicast	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:45
L3	15	"presence proxy" and multicast	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:47
L4	142	presence adj2 information and multicast	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:47
L5	0	presence adj2 information and presentity and multicast	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:53
L6	4	@ad<"20010824" and (single or one) adj10 request near10 proxy near10 (multiple adj10 request\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:01
L7	0	@ad<"20010824" and proxy near5 (concatenat\$4 or combin\$3) near5 (request and response)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:02
L8	5	@ad<"20010824" and proxy near5 (concatenat\$4 or combin\$3) near5 (request)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:03
L9	1	@ad<"20010824" and proxy near5 (concatenat\$4 or combin\$3) near5 (request) and (aggregat\$4 near5 respon\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:04
S1	17	((chat or message) adj10 (system or environment or application)) and (status near20 proxy) and behalf and request and ((consolidat\$5 or combin\$5 or add\$3) near10 (signal or request))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/03/01 10:03
52	40	(presence near10 proxy) and subscribe	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/01 13:14
S3	1484714	presence proxy	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:42
S4	98	presence adj2 proxy	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/03/01 10:02
S5	1	(presence adj2 proxy) and subscribe and accept and denied	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/03/01 10:02
S6	21	(presence adj2 proxy) and subscribe	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/01 13:14

S7	5	@ad<"20010824" and (presence adj2 proxy) and subscribe	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/03/01 10:02
S8	1	"200267129"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2004/11/04 14:44
S9	12	@ad<"20010824" and ((chat or message) adj10 (system or environment or application)) and (status near20 proxy) and behalf and request and ((consolidat\$5 or combin\$5 or add\$3) near10 (signal or request))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 13:53
S10	110	presence adj2 proxy	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/03/01 10:02
S11	1	(presence adj2 proxy) and subscribe and accept and denied	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/03/01 10:02
S12	24	(presence adj2 proxy) and subscribe	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/01 13:14
S13	5	@ad<"20010824" and (presence adj2 proxy) and subscribe	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/04/12 16:01
S14	50	(presence near10 proxy) and subscribe	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/03/01 10:02
S15	21	((chat or message) adj10 (system or environment or application)) and (status near20 proxy) and behalf and request and ((consolidat\$5 or combin\$5 or add\$3) near10 (signal or request))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/01 13:14
S16	16	@ad<"20010824" and (presence adj2 proxy) and fail\$5 same respons\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/01 13:14
S17	557	@ad<"20010824" and proxy and (recover\$4 same fail\$5)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/04/12 16:03
S18	17	@ad<"20010824" and (presence adj2 proxy) and fail\$5 same respons\$4	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/01 13:14
S19	62	(presence near10 proxy) and subscribe	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/01 13:14
S20	33	(presence adj2 proxy) and subscribe	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/01 13:14
S21	33	(presence adj2 proxy) and subscribe	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/01 13:14
S22	22	((chat or message) adj10 (system or environment or application)) and (status near20 proxy) and behalf and request and ((consolidat\$5 or combin\$5 or add\$3) near10 (signal or request))	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/06/01 13:14

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	4	@ad<"20010824" and (single or one) adj10 request near10 proxy near10 (multiple adj10 request\$2)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:01
L7	0	@ad<"20010824" and proxy near5 (concatenat\$4 or combin\$3) near5 (request and response)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:02
L8	5	@ad<"20010824" and proxy near5 (concatenat\$4 or combin\$3) near5 (request)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:03
L9	1	@ad<"20010824" and proxy near5 (concatenat\$4 or combin\$3) near5 (request) and (aggregat\$4 near5 respon\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:09
L10	1	@ad<"20010824" and (proxy or server or gateway) near5 (concatenat\$4 or combin\$3) near5 (request) and (aggregat\$4 near5 respon\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:10
L11	7	@ad<"20010824" and (proxy or server or gateway) near5 (concatenat\$4 or combin\$3 or aggregat\$4) near5 (request) and (aggregat\$4 near5 respon\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:11
L12	16	@ad<"20010824" and (client or user) near5 (request) and (proxy or server or gateway) near10 (aggregat\$4 near5 respon\$4)	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2005/08/22 14:12